Geometry Model, 21 Stratigraphic Layers
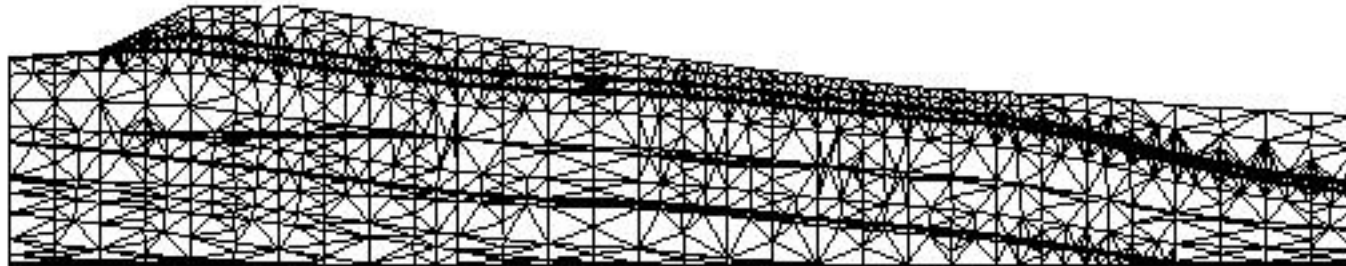
Low Resolution Grid, 2106 Nodes, 4057 Elements

Medium Resolution Grid, 4587 Nodes, 8944 Elements

High Resolution Grid, 7977 Nodes, 15,630 Elements

Figure 4. Three grids produced from the same geometry model of stratigraphy. Low resolution grids are used for initial calculations and high resolution is used for final high accuracy calculations. All the grids maintain material interfaces, are Delaunay and have all positive coupling coefficients. (Figure from Robinson et al. 1995)